UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,741	07/31/2001	Kazunori Masaki	35.C15637	1261

5514	7590	09/23/2005

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EXAMINER
BLAIR, DOUGLAS B

ART UNIT	PAPER NUMBER
2142	

DATE MAILED: 09/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/917,741	MASAKI, KAZUNORI
	Examiner	Art Unit	
	Douglas B. Blair	2142	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>27 June 2005</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-4,6-14,16-20 and 22-25</u> is/are pending in the application.

     4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-4,6-14,16-20 and 22-25</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

     a)☐ All   b)☐ Some * c)☐ None of:

       1.☐ Certified copies of the priority documents have been received.

       2.☐ Certified copies of the priority documents have been received in Application No. _____.

       3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

     * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1.   A request for continued examination under 37 CFR 1.114, including the fee set forth in

37 CFR 1.17(e), was filed in this application after final rejection. Since this application is

eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e)

has been timely paid, the finality of the previous Office action has been withdrawn pursuant to

37 CFR 1.114. Applicant's submission filed on 6/27/2005 has been entered.

Response to Amendment

2.   Claims 1-4, 6-14, 16-20, and 22-25 are currently pending.

Claim Rejections - 35 USC § 103

3.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

Claims 1-4, 6-7, 9-14, 16-17, 19-20 and 22-25 are rejected under 35 U.S.C. 103(a) as

being unpatentable over U.S. Patent Number 6,073,075 to Kondou et al. in view of U.S. Patent

Number 6,731,940 to Nagendran.

4.   As to claim 1, Kondou teaches a data output system in which a plurality of output

apparatuses and an accumulating apparatus are connected together through a network, and data

stored in an information accumulating apparatuses is output by one of the plurality of output

apparatuses, comprising: pursuing means for pursuing a user's location (col. 5, lines 6-35); data
transmission means for selecting information that corresponds to location information indicative
of the user's location pursued by said pursuing means and transmitting data that has been stored
in another of the plurality information accumulating apparatuses from the another information
accumulating apparatus to the selected information accumulating apparatus; (col. 6, line 62-col.
7, line 17); and output processing means of transmitting the data transmitted to the information
accumulating apparatus by said data transmission means from the information accumulating
apparatus to one of the plurality of output apparatuses in accordance with an instruction from the
user for output of the data (col. 7, line 28-col. 8, line 3); however, Kondou does not teach a
selecting a specific accumulating apparatus to transmit the data to based on the user's position
(Kondou generically teaches sending data to the information server).

5.   Nagendran teaches a data transmission means for selecting one of the plurality of
information accumulating apparatuses that corresponds to location information indicative of the
user's location pursued by said pursuing means and transmitting data that has been stored in
another of the plurality information accumulating apparatuses from the another information
accumulating apparatus to the selected information accumulating apparatus (col. 5, lines 31-col.
6, line 11); wherein said data transmission means transmits the data from the another information
accumulating apparatus to the selected information accumulating apparatus without an
instruction from the user for output of the data (col. 5, lines 31-col. 6, line 11).

6.   It would have been obvious to one of ordinary skill in the Computer Networking art at the
time of the invention to combine the teachings of Kondou regarding information accumulation
with the teachings of Nagendran regarding the selection of a location specific base station

because Kondou discloses the used of mobile radio communications and base stations are

commonly used to provide communication for mobile radio communications.

7.   As to claim 2, Kondou teaches a data output system according to claim 1, further

comprising the provision of: information display means for displaying the data accumulated in

the information accumulating apparatuses on the screen of an information processing apparatus

used by the user (col. 5, lines 6-35); designating means for designating desired data from among

the displayed data (col. 5, lines 6-35); and transmitting means for transmitting the designated

data to the information processing apparatus used by the user (col. 5, lines 6-35).

8.   As to claim 3, Kondou teaches a data output system according to claim 1, having user

designating means for designating the user and wherein in that the information of the degree of

importance or urgency is designated in said user designating means (col. 5, line 58-col. 6, line

43).

9.   As to claim 4, Kondou teaches a data output system according to claim 1 further

comprising said pursuing means specifies the user's location on the basis of location information

transmitted by an information processing apparatus used by the user (col. 5, lines 6-35).

10.   As to claim 6, Kondou teaches a data output system according to claim 2, further

comprising said information display means displays the data name of the data moved to the

nearest information accumulating apparatus and addressed to relevant user on the screen of the

information processing apparatus used by the user (col. 5, lines 6-35).

11.   As to claim 7, Kondou teaches a data output system according to claim 6, further

comprising said output processing means transmits at least one datum selected from among the

displayed data to the output apparatus (col. 5, lines 6-35).

12.   As to claim 9, Kondou teaches a data output system according to claim 1, further

comprising said moving means determines whether the location information has been updated

(col. 6, line 47-col. 7, line 21), and selects the information accumulating apparatus corresponding

to the location information in conformity with the determination that it has been updated (col. 6,

line 47-col. 7, line 21).

13.   As to claim 10, Kondou teaches a data output system according to claim 1, further

comprising said moving means moves the data when the information accumulating apparatus

currently storing the data therein and the information accumulating apparatus corresponding to

the location information differ from each other (col. 6, line 47-col. 7, line 21).

14.   As to claims 11-14 and 16-17 and 19-20 and 22-25 they are rejected for the same reasons

as claims 1-4 and 6-7 and 9-10.

15.   Claims 8 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S.

Patent Number 6,073,075 to Kondou et al. in view of U.S. Patent Number 6,731,940 to

Nagendran in further view of U.S. Patent Number 6,671,737 to Snowdon et al..

16.   As to claim 8, the Kondou-Nagendran combination teaches the data output system of

claim 1, however the Kondou-Nagendran combination does not explicitly teach the data being

document data with a print apparatus.

        Snowdon teaches document data to a node with a print apparatus (col. 13, lines 1-34).

        It would have been obvious to one of ordinary skill in the Computer Networking art at the

time of the invention to combine the teachings of the Kondou-Nagendran combination regarding

the delivery of data to terminal with changing locations with the teachings of Snowdon regarding

printing with a mobile apparatus because printing devices are commonly used in networks

(Snowdon, col. 1, lines 27-49).

17.   As to claim 18, it features the same limitations as claim 8 and is rejected for the same

reasons as claim 8.

Response to Arguments

18.   Applicant's arguments with respect to claims 1-25 have been considered but are moot in

view of the new ground(s) of rejection.

Conclusion

19.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Douglas B. Blair whose telephone number is 571-272-3893. The

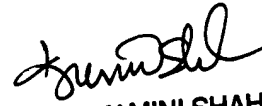examiner can normally be reached on 8:30am-5pm Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Andrew Caldwell can be reached on 571-272-3868. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Douglas Blair

KAMINI SHAH
PRIMARY EXAMINER